

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	187	55/309.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 12:46
S4	129	55/312.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 13:07
S5	233	55/318.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 13:24
S6	648	(55/320-323).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 14:06
S7	104	(55/327).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 14:14
S8	95	(55/332).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 14:20
S10	1533	(55/485-487).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/20 15:31
S12	288	(55/dig.34).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 08:27
S14	6	("95" "96" "55").clas. and (chemical adj detector)	US-PGPUB; USPAT	OR	ON	2007/06/21 09:00
S15	205	("95" "96" "55").clas. and (chemical adj filter)	US-PGPUB; USPAT	OR	ON	2007/06/21 09:38
S13	144	(95/8).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 09:39
S18	259	(96/136).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 11:11
S19	178	(96/139).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 11:29
S20	41	(96/140).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 11:33
S21	132	(96/142).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 11:47
S22	375	(96/417).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 11:51
S24	998	55/385.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 15:08
S23	178	55/385.6.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/21 15:08
S25	8	((air with conditioning) HVAC) same (nuclear with biological with chemical) same filter	US-PGPUB; USPAT	OR	ON	2007/06/22 09:50
S26	25	("4350504"   "4514197"   "4530272"   "4603618"   "4699640"   "4726824").PN. OR ("5053064"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:54

## EAST Search History

S27	4	("20030150226"   "5601786"   "5656242"   "6296693").PN. OR ("7048776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 10:07
S28	29	("20010029793"   "20020073842"   "20030085348"   "20040020267"   "20040047776"   "4651010"   "4793832"   "4822386"   "4906440"   "4983190"   "5010907"   "5047723"   "5061296"   "5263477"   "5298054"   "5323624"   "5327744"   "5343692"   "5413914"   "5468968"   "5665143"   "5874046"   "5915268"   "6096267"   "6099617"   "6100698"   "6207460"   "6386158"   "6402812").PN. OR ("7052525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 13:25
S29	64	"55".clas. and HVAC and ((chemical biological) with filter)	US-PGPUB; USPAT	OR	ON	2007/06/25 07:21
S30	190	"55".clas. and (HVAC (air with conditioning)) and ((chemical biological) with filter)	US-PGPUB; USPAT	OR	ON	2007/06/25 08:41
S31	14	"55".clas. and (HVAC (air with conditioning)) and (airlock (air adj lock))	US-PGPUB; USPAT	OR	ON	2007/06/25 08:45
S34	624	S33	US-PGPUB; USPAT	OR	ON	2007/11/01 11:38
S1	615	55/385.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:38
S33	624	55/385.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:40
S36	60	S35	US-PGPUB; USPAT	OR	ON	2007/11/01 11:44
S2	57	("95" "96" "55").clas. and NBC	US-PGPUB; USPAT	OR	ON	2007/11/01 11:44
S40	129	S39	US-PGPUB; USPAT	OR	ON	2007/11/01 11:45
S39	129	55/312.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:45
S38	187	S37	US-PGPUB; USPAT	OR	ON	2007/11/01 11:45
S37	187	55/309.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:45
S35	60	("95" "96" "55").clas. and NBC	US-PGPUB; USPAT	OR	ON	2007/11/01 11:45
S44	655	S43	US-PGPUB; USPAT	OR	ON	2007/11/01 11:46

## EAST Search History

S42	233	S41	US-PGPUB; USPAT	OR	ON	2007/11/01 11:46
S41	233	55/318.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:46
S46	105	S45	US-PGPUB; USPAT	OR	ON	2007/11/01 11:51
S43	655	(55/320-323).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:51
S48	97	S47	US-PGPUB; USPAT	OR	ON	2007/11/01 11:53
S47	97	(55/332).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:53
S45	105	(55/327).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:53
S50	736	S49	US-PGPUB; USPAT	OR	ON	2007/11/01 11:54
S9	716	(55/482).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:54
S52	1570	S51	US-PGPUB; USPAT	OR	ON	2007/11/01 12:00
S49	736	(55/482).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:00
S51	1570	(55/485-487).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:01
S54	221	S53	US-PGPUB; USPAT	OR	ON	2007/11/01 12:03
S11	218	(55/488-489).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:03
S56	290	S55	US-PGPUB; USPAT	OR	ON	2007/11/01 12:04
S53	221	(55/488-489).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:04
S58	153	S57	US-PGPUB; USPAT	OR	ON	2007/11/01 12:10
S55	290	(55/dig.34).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:10
S60	7	S59	US-PGPUB; USPAT	OR	ON	2007/11/01 12:20
S57	153	(95/8).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:20
S62	212	S61	US-PGPUB; USPAT	OR	ON	2007/11/01 12:21
S61	212	("95" "96" "55").clas. and (chemical adj filter)	US-PGPUB; USPAT	OR	ON	2007/11/01 12:21

## EAST Search History

S59	7	("95" "96" "55").clas. and (chemical adj detector)	US-PGPUB; USPAT	OR	ON	2007/11/01 12:21
S64	396	S63	US-PGPUB; USPAT	OR	ON	2007/11/01 12:30
S63	396	(95/285-287).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:30
S16	381	(95/285-287).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:30
S66	494	S65	US-PGPUB; USPAT	OR	ON	2007/11/01 12:38
S17	472	(95/273).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:38
S68	259	S67	US-PGPUB; USPAT	OR	ON	2007/11/01 12:45
S65	494	(95/273).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:45
S70	179	S69	US-PGPUB; USPAT	OR	ON	2007/11/01 12:46
S67	259	(96/136).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:46
S76	386	S75	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S74	132	S73	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S73	132	(96/142).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S72	41	S71	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S71	41	(96/140).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S69	179	(96/139).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S75	386	(96/417).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 12:56
S78	181	S77	US-PGPUB; USPAT	OR	ON	2007/11/01 12:57
S80	1013	S79	US-PGPUB; USPAT	OR	ON	2007/11/01 13:00
S77	181	55/385.6.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 13:00
S82	8	S81	US-PGPUB; USPAT	OR	ON	2007/11/01 13:05
S79	1013	55/385.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/01 13:05

## EAST Search History

S84	68	S83	US-PGPUB; USPAT	OR	ON	2007/11/01 13:06
S81	8	((air with conditioning) HVAC) same (nuclear with biological with chemical) same filter	US-PGPUB; USPAT	OR	ON	2007/11/01 13:06
S86	198	S85	US-PGPUB; USPAT	OR	ON	2007/11/01 13:07
S83	68	"55".clas. and HVAC and ((chemical biological) with filter)	US-PGPUB; USPAT	OR	ON	2007/11/01 13:07
S88	14	S87	US-PGPUB; USPAT	OR	ON	2007/11/01 13:08
S87	14	"55".clas. and (HVAC (air with conditioning)) and (airlock (air adj lock))	US-PGPUB; USPAT	OR	ON	2007/11/01 13:08
S85	198	"55".clas. and (HVAC (air with conditioning)) and ((chemical biological) with filter)	US-PGPUB; USPAT	OR	ON	2007/11/01 13:08
S90	246	S89	US-PGPUB; USPAT	OR	ON	2007/11/01 13:10
S32	235	(HVAC (air with conditioning)) and (airlock (air adj lock))	US-PGPUB; USPAT	OR	ON	2007/11/01 13:10
S89	246	(HVAC (air with conditioning)) and (airlock (air adj lock))	US-PGPUB; USPAT	OR	ON	2007/11/01 13:11

## EAST Search History

Ref. #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((((air with condition\$3) (air adj1 condition\$3)) and (NBC (nuclear with biological with chemical)) and prefilter and blower and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm.	US-PGPUB	OR	ON	2007/11/01 14:44
L2	1	((((air with condition\$3) (air adj1 condition\$3)) and (NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm.	US-PGPUB	OR	ON	2007/11/01 14:45
L3	1	((NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm.	US-PGPUB	OR	ON	2007/11/01 14:46
L4	14	((((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm.	US-PGPUB	OR	ON	2007/11/01 14:46
L5	1	((((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve and (blower fan) and airlock).clm.	US-PGPUB	OR	ON	2007/11/01 14:46
L6	1	((NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and (valve shunt)).clm.	US-PGPUB	OR	ON	2007/11/01 14:47